

Smart Toilet Installation Guide

Intelligent toilet manual precautions for use

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Safety Instructions



Please read the safety instructions carefully before using.

The precautions listed here are important in relation to safety and should always be strictly observed.

The meaning of the diagram is as follows

	Caution	It means that if this sign is ignored and product handled improperly, the users will be dead or be injured seriously.
	Note	It means that if this sign is ignored and product handled improperly, the users will be injured seriously or subject to property loss.

Examples and descriptions of the Diagram

	<ul style="list-style-type: none"> It means prohibition. The left diagram indicates "Disassemble prohibited"
	<ul style="list-style-type: none"> It means that it must be observed. The left diagram indicates "strictly abide by"

Caution



Do not spray water or detergent on the main body or electronic plug

No sprinkling

- May cause fire or electric shock.
- May cause breakage or damage to the toilet seat or water seepage in the room.

This product belongs to electronic products, please do not install the product in an easily splashed or humid place. Please install an exhaust fan and other exhaust equipment to ensure unobstructed air flow in the bathroom

- Otherwise, it may cause a fire or an electric shock.

Please set the socket for power wiring as follows

- If the wiring is not as follows, it may cause a fire or electric shock.

- Please use high inductance, fast type leakage switch (rated induction current below 10mA) or protect with insulated transformer (above 1.5KVA, below 3KVA) for the circuit of socket.
- The installation position of the socket must be more than 0.3m from the ground and as far away from the bathtub as possible.

The grounded wire equipped with the product must be grounded, please be sure to connect to the ground wire

- Otherwise, it may cause an electric shock.

Note: The grounding treatment mentioned here means that the grounding resistance is below 4Ω protective earthing, and the grounding wire uses copper wire of 1.6 mm or more in diameter.

When using in the bathroom

Please make sure power supply and the plug is sealed with silicone to prevent the water

- Otherwise, it may cause a fire or electric shock.

Caution



Do not use in humid places

Do not install this product in humid places such as Shower room. (Prevent water from entering electronic components)

- May cause a fire or electric shock.



Disassemble prohibited

Never disassemble or repair or modify by yourself

- May cause a fire or electric shock.



Prohibition

Malfunctioning products are forbidden to use

- Under the following circumstances, please unplug the power supply and close the water valve to stop supplying water.

Fault refers to:

- The main body or water pipe leaks water.
- The product is cracked or damaged.
- There is abnormal noise or peculiar smell.
- The product smokes and abnormally hot.
- Toilet blockage.

- Fault products are forbidden to use, otherwise, it may cause a fire or electric shock and even indoor water seepage, etc.



Prohibit the touch with wet hands

It is forbidden to plug or unplug the power supply with wet hands

- May cause an electric shock.



Prohibition

Do not damage the power cord and toilet connection line

It is forbidden to pull, modify, heat, twist, place heavy objects on the power cord and toilet connection line.

- Damaged products are forbidden to use, otherwise, it may cause a fire or electric shock or short circuit.



Prohibition

Do not use loose or shaking power outlets

- May cause a fire or electric shock.



Prohibition

Water except for tap water and potable water is forbidden to use

- May cause skin inflammation.



Prohibition

Do not use the multi-socket socket

- Please do not connect the wire or use the extension cord when using, it may lead to heat and cause a fire and electric shock.

Caution



Required

Attention to prevent low temperature burns

- Please adjust the seat temperature to normal level when sitting for a long time.
- Please adjust the seat temperature to the normal stage, the wind temperature to the low level, when the following people use "thermal seat" and "warm air drying" functions.

- Children, the elderly, and other users who cannot adjust the appropriate temperature by themselves.
- People with walking problems such as the sick and disabled.
- Sleepy people who took medicines, sleeping pills, cold medicines, etc., with sleepy side effects, drank too much, got overtired, etc.

Caution



Do not keep cigarettes and other burning stuff nearby

- May lead to a fire.



It is forbidden to put your fingers or sundries at the warm air outlet It is forbidden to touch the warm air outlet with hands or cover it with cloth

- May cause burns, electric shock, fire.
- Please be careful when children and the elderly using.



Do not apply force, stand on the seat ring, the flip lid or the main body, and heavy objects are forbidden placed on it

- May cause product to crack, the main body to fall apart, the person to be injured.
- Toilet may be damaged and indoor water seepage will occur.



Use diluted kitchen detergent (neutral) to clean. Avoid these products:

(toilet cleaner, detergent, petrol, banana water, cleaning powder and nylon brushes, etc.)

- May damage and crack the plastic, deforming and cracking it and causing personal injury.
- May damage water pipes and cause water leakage.



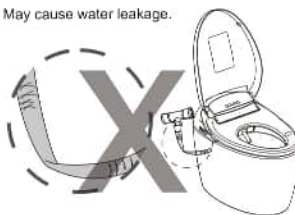
When opening the water inlet angle valve, do not remove, or rotate, open the water filter net

- May cause water leakage.



Do not bend or damage the water filter screen

- May cause water leakage.



Do not flush any sundries except excrement and toilet paper

- May cause the water closet to be blocked and the sewage will leak out of the room.



Disconnect the power plug for a long time of not using.

Required



Close the water angle valve to stop supplying water when water leaking

Required



Prevent damage caused by freezing

- May cause damage to the water inlet configuration and the interior body, and leakage may occurs.



Tighten the water filter net when installing

Required

- Otherwise, it may cause water leakage.

Please implement warming, to raise the rest room temperature



Make sure the power plug in

Required

- Ensure the power plug is plugged in before using, and the plug and socket fit closely without looseness or incomplete insertion
- Otherwise, it may cause a fire due to heat.
- Disconnect the power plug for a long time of not using.



When the toilet is blocked, unplug it and use a commercially available pipe unblocker to remove the blockage

Required

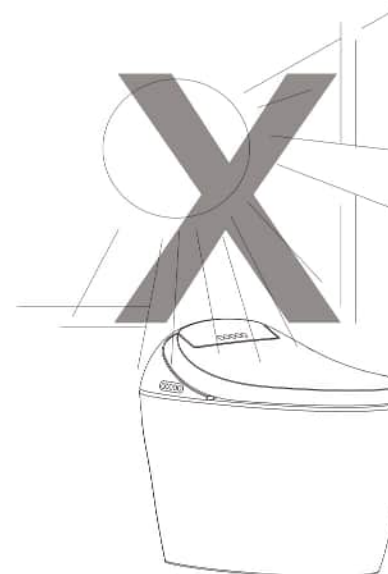
- Otherwise, it may lead to sewage leakage and indoor water seepage when automatically cleaning.



Do not install it in a place directly exposed to light

Required

- May cause discoloration, aging, and deformation.



Precautions for Use

Cleaning Mistakes

Do not wipe the main body with hard and coarse cloth or tools to avoid scratching.

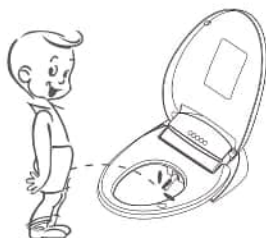


Avoid directly washing with water

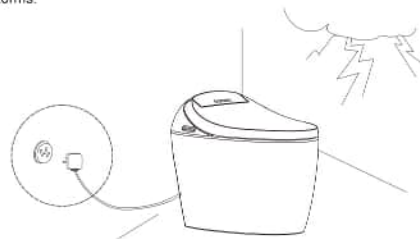


Daily Maintenance

Avoid splashing urine on the main body or spray nozzle.



Pull out the power plug during the thunder storms.



Improper Operation

Shall not cover the seat sensor, human infrared sensor, and the transmitting signal and receiving signal of the remote control.

- May cause the smart toilet misoperation.

Keep away from the main body when using the radio, etc.

- The radio may be garbled

Do Not Lean Back On The Flip Lid

- May cause crack.

Put Away The Child's Seat Placed On The Seat After Using

- May cause some functions unavailable.

Precautions for Use

Take anti-freeze measures to prevent freezing damage during the freezing night in winter.



Do not put heaters near the main body.

- May cause discoloration or malfunction.

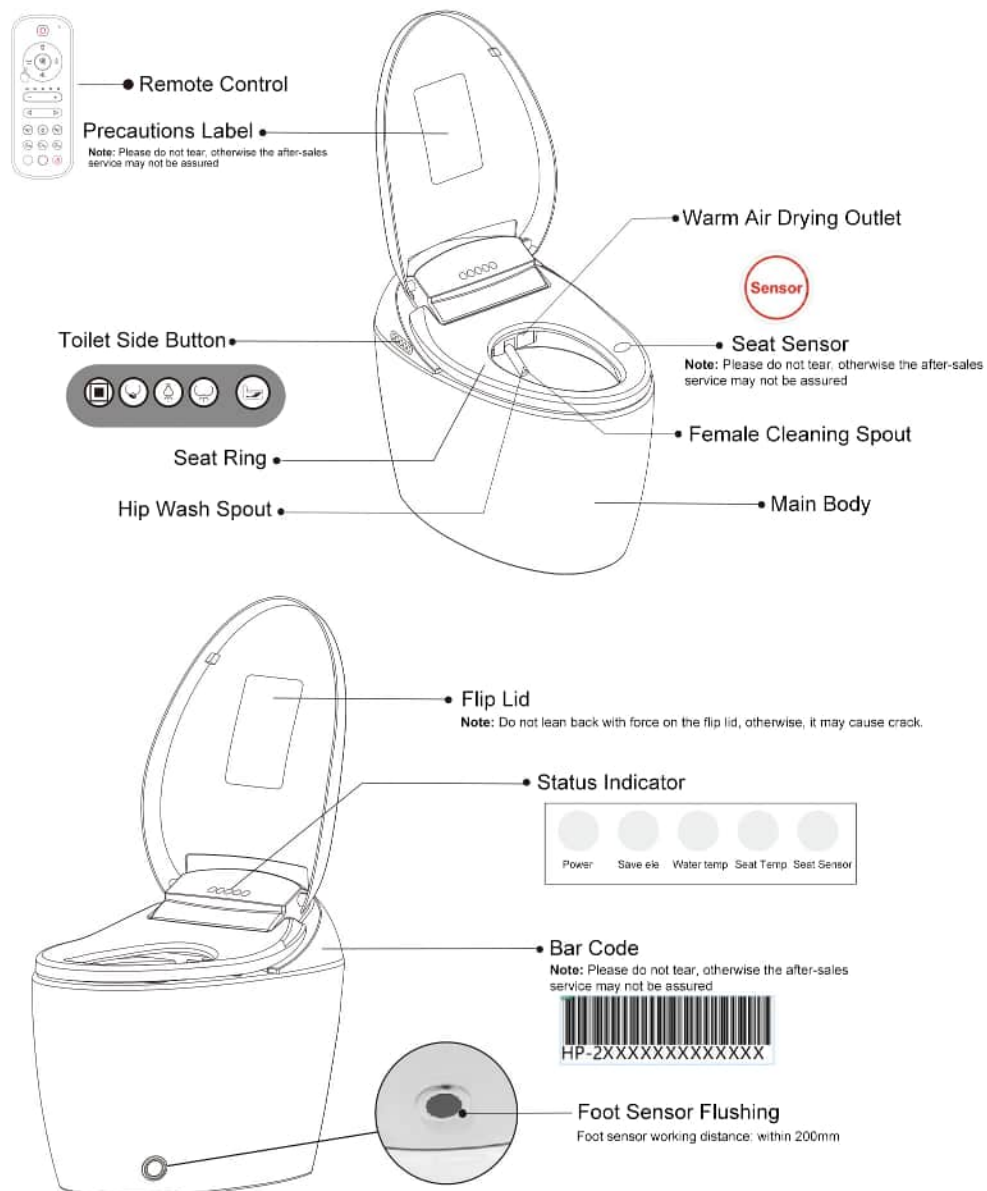


Do not roughly open the seat ring or flip lid

- May cause crack or malfunction.



Parts Identification



Main Functions

Female	Rear	Children
Water Pressure	Position	Flush
Water Temp	Wind Temp	Seat Temp
Hot/Cold (Temperature)	High/Low (Pressure)	Drying

Humanized Functions

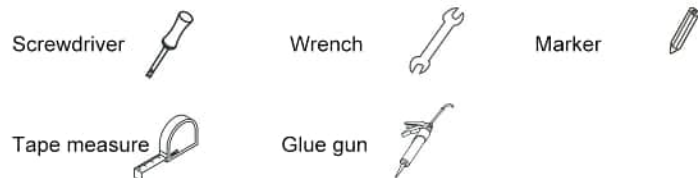
Self-clean	Light	Save Ele
Automatic Flush	Remote Control	Foot Sensor Flush

Humanized Functions

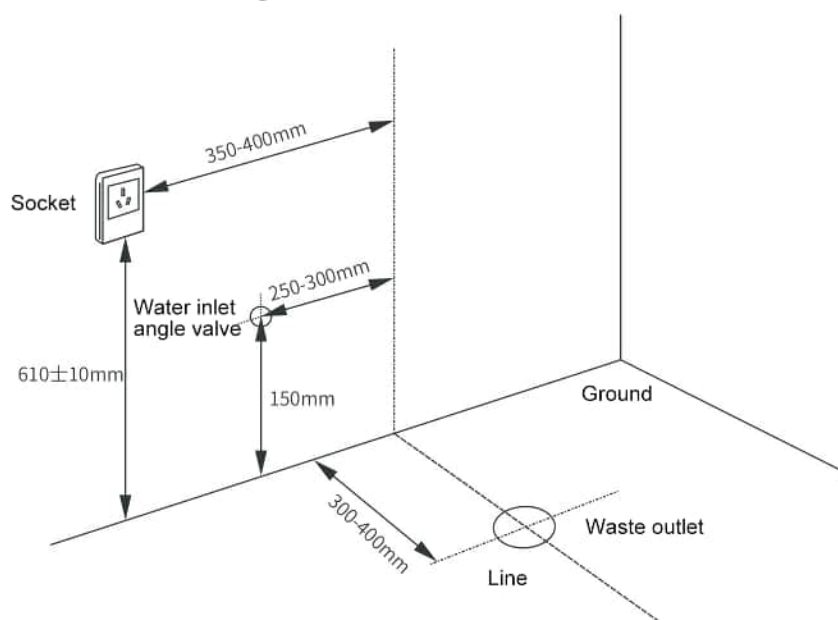
Earth Leakage Prevention	Fireproof	Antibacterial
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Installation Guidance

List of Materials



Installation drawings



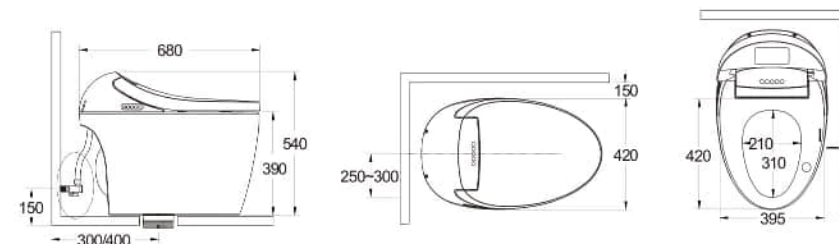
Caution

Please set the socket as follows

1. Ensure the socket properly grounded.
2. The power cord length is 1.5m and be located close to the socket, convenient to install and remove, and as far away from the bathtub as possible.
3. Use waterproof socket and don't use extension power cord to connect.
- May cause a fire or electric shock.

Size Drawings

unit: mm



Notice before installation

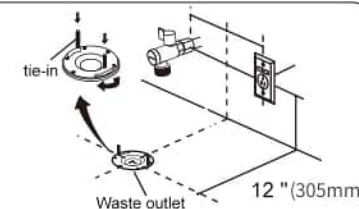
1. Test water pressure: more than 1.32 gallons within 15 seconds.
2. Before installation, turn on the water pipe for 2 minutes and then connect to the inlet pipe.



Installation Steps

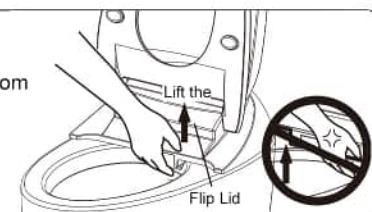
1. For the bathroom newly installing a toilet, a wax ring with bolt shall be added.

Note: You need to purchase your own wax ring according to the size and position of the two bolt holes at the bottom of the ceramic.
See Figure 1

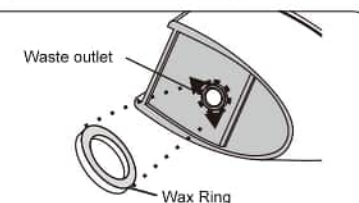


2. Lift the flip lid assembly from the toilet, up from the inside.

Note: Do not pull the lid roughly when lifting the toilet flip lid



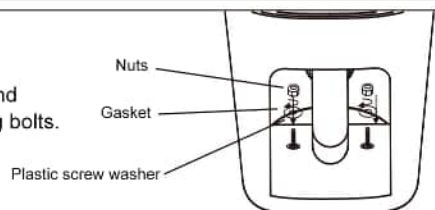
3. Install a wax ring under the toilet.



4. Attach the toilet to the wax ring, making sure the bolts line up with the holes in the toilet.
(from the top)



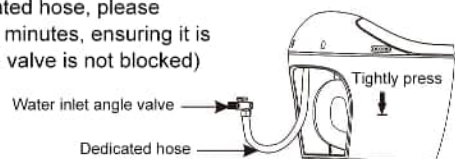
5. Use a wrench to lock the nut and other accessories to the retaining bolts.
(from the top)



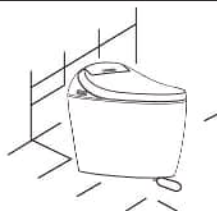
6. To install seat ring and toilet main body: the seat ring positioning hole shall be aligned with the ceramic body positioning column. Then in the seat ring's horizontal state, the hands pressure the back part of the seat ring, so that it can be completely installed.



7. Install the water inlet angle valve and connect the dedicated hose (before connecting the dedicated hose, please discharge water in the hose for 3-5 minutes, ensuring it is clean and that the water inlet angle valve is not blocked)



8. Apply the anti-mold sealant at the contact between the toilet and the ground. After the sealant has solidified, plug in the power supply, slowly open the water inlet angle valve. Adjust the water pressure to within 7.5 kg, and check the sealing of the connection points.



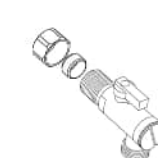
Note

1. Smart toilet accessories have been commissioned, personal disassembly is strictly prohibited. Please use the fittings and hoses provided by our company. Old fittings and hoses cannot be reused. If have any questions, please contact local retailers or our after-sales service department.

2. All contents of this instruction manual are based on the latest conditions at the time of printing. We reserve the right to make changes without further notice.

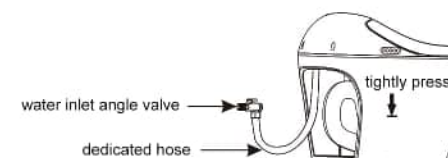
Hose Connection And Installation

1. Install the new water inlet angle valve, connect the dedicated hose - end to the angle valve, and the other end to the filter housing.
2. Plug in the power supply, adjust the angle valve to control the water pressure within 7.5kg.



Remove the old water inlet angle valve and replace it with the new one

old water inlet angle valve



Note: The dedicated hose cannot be folded, otherwise, the water pressure will be too low to use the device.

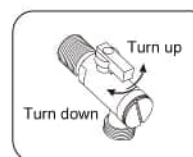
new water inlet angle valve

Note: The hose shall not be folded, otherwise it may cause the water pressure too low to operate the toilet.

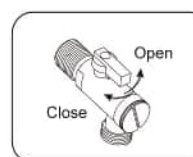
Note:

1. In case of power failure during the cleaning process, please close the angle valve and stop the water supply. The function can be normal after the self-test when the power comes in.

2. Installation shall use the new hose assembly that comes with the apparatus and other parts specified in the apparatus. The old hose assembly cannot be reused, otherwise it may cause water leakage.



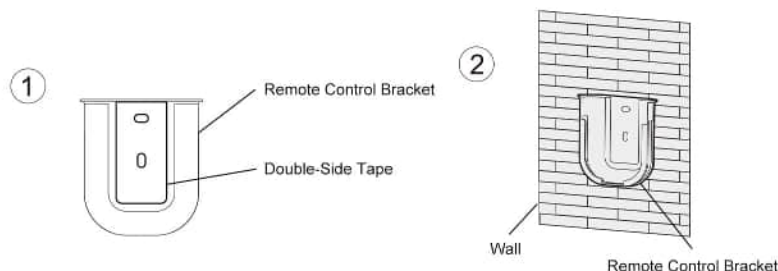
Adjust the angle valve



Turn off the angle valve

Remote Control Installation

Installation Method



Note:

1. Clean the installation area before taping. Press the tape firmly and evenly when applying. Can be used after 15 minutes.
2. Double-side tape is suitable for tile-type flat walls, not for wallpaper-type walls.

Trial Run

First time connect water and power supply:

Open the water supply angle valve to turn on the power, when soft lighting and display on the water temperature flash, it means the heating water tank is feeding water. Waiting for about 30 seconds after soft lighting and the water temperature on display stops flashing, it means the heating water tank has been full of water. At this time, try to operate the toilet as follows.

1. Seating Sensor

The picture shown is the seating sensor area. Only when the system senses someone is seated, the function can be on. Then, the buzzer will "beep" once, indicating it has been sensed and the system can be activated. When the human body leaves the sensor place, the buzzer will also "beep" once.



2. Check Fundamental Functions

When the human body sits on the sensor, the buzzer beeps. Press the "Rear" or "Bidet" button on the side control panel to operate.

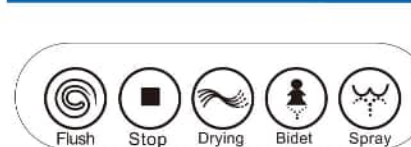


3. Check the Drying Function

When the human body sits on the sensor, the buzzer beeps. Press the "Drying" button on the side control panel to operate.



Side Control Panel Instruction



Stop

Press the stop button during use, it will stop running. Or when you get up after use, it will also stop automatically.



Bidet

When someone is seated on the seat, the spray rod will extend by pressing this button, and after 2 minutes of spraying water from the female cleaning spout, it will automatically stop spraying water and perform flushing-drying, or press the stop button to end cleaning. Press this button again during operation, the nozzle will move back and forth for cleaning, and press the "Water Pressure" button during the cleaning process to adjust the strength of the flushing water. The function is forbidden when the person leaves the seat.



Flush

Press this button to flush once.



Drying

When someone is seated, press this button to start the warm air drying function, which will automatically stop after 4 minutes, or press the stop button to end cleaning, press the "Wind Temp" button on the remote control during operation, and the air temperature can be adjusted to normal temperature/ Low/middle/high four-stage adjustment, the function will be exited after the person leaves.



Spray

When someone is seated, press this button to extend the spray bar, and after 2 minutes of spraying water from the buttocks cleaning port, it will automatically stop spraying water and perform flushing-drying. You can also press the stop key to end cleaning. Press this button again during operation, the nozzle will move back and forth to clean, press the "Water Pressure" button during the cleaning process to adjust the strength of the flushing water. The function is exited after the person leaves the seat.

Status Indicator Instruction



Power

The red light indicates the product has been powered on, and the red light off indicates the power is off.

Water Temp

The water temperature can be adjusted in four levels: the green light indicates low temperature, the purple light indicates medium temperature, the red light indicates high temperature, the off light indicates normal temperature without heating, and the power light flashes to indicate that no water has entered.

Save Ele

The green light indicates the product is in the state of energy-saving function. After 12 hours without any operation, the seat temperature will be automatically adjusted to the lowest level; after 48 hours, the seat temperature will be turned off.

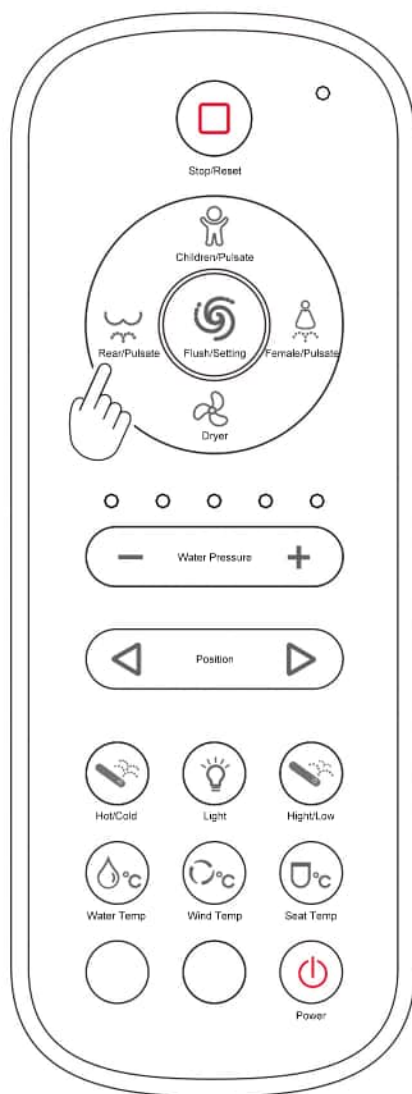
Seat Temp

The seat temperature can be adjusted in four levels: green light indicates low temperature, purple light indicates medium temperature, red light indicates high temperature, and off light indicates normal temperature without heating.

Seat Sensor

The green light indicates that people are seated, and the functions such as washing and drying can be used normally. The green light is off indicating the person leaves the seat and cannot use the functions above. (Except children washing mode)

Remote Control Instruction



Notice: Remote Control pairing

1. Cut off the ceramic power supply.
2. Press and hold the Female button on the remote control. When the indicator light flashes all over, plug the main unit into the AC220V power supply until the indicator light on the remote control goes out, which means the pairing is successful.

Usage Instruction



Stop/Reset

Press the Stop/Reset button to stop the ongoing cleaning, drying and other functions.

Stop/Reset



Children

Children

Press this button and it will be automatically set to cleaning - warm air drying - flushing, water pressure level 2, water temperature level 2, air temperature level 2, press "Stop" to stop the operation. This function can also be used without using the seat sensor.



Rear

Rear

Press this button to turn on the rear washing, spray water from the nozzle to clean the buttocks; press it again to start the moving washing, and perform flushing-drying after the reciprocating cycle of washing. (You need to be seated to enable this function)



Female

Female

Press this button to turn on the female washing. Press it again to start the moving washing, and perform flushing-drying after the reciprocating cycle of washing. (You need to be seated to enable this function)



Flush/
Setting

Flush/Setting

Press this button to start flushing once; when the human body leaves the seat for more than 4 seconds, it will automatically start flushing once; in the seated state and activate the rear or female function, it will automatically flush once after cleaning is completed.



Dryer

Dryer

Press this button, the drying function is turned on, and it will automatically turn off after 4 minutes.

— Water Pressure +

Water Pressure

When the rear and female functions are turned on, press the "+" "-" to increase or decrease the water pressure.



Position



Position

When the rear and female functions are enabled, press "◀" "▶", the position of the nozzle can be moved forward or backward to adjust, the user can choose the cleaning position that suits them independently.



Hot/Cold

Hot/Cold

When the rear or female is turned on, press this button, the water temperature can be washed alternately between high and low.



Light

Light

Press this button to turn on the lighting, and then turn on and off the lighting in a cyclical sequence.



Hight/Low

Hight/Low

When the rear or female is turned on, press this button, and the water pressure can be washed alternately between high and low.



Water Temp

Water Temp

Press this button to adjust the water temperature in four cycles of high, medium, low, and normal temperature.

Usage Method



Seat Temp

Seat Temp

Press this button to adjust the seat temperature in four gears of high, seed, low and normal temperature.

Note: Long press this button to switch energy saving.



Wind Temp

Wind Temp

Press this button to adjust the air temperature in four cycles of high, seed, low and normal temperature



Power

Power

Press this button to turn on the power, press it again to turn off the power.

Automatic Sensing Function



Foot Sensing

In the case of leaving the seat, when the foot reaches the sensing position, the toilet will automatically flush once.

Remote Control Battery Replacement

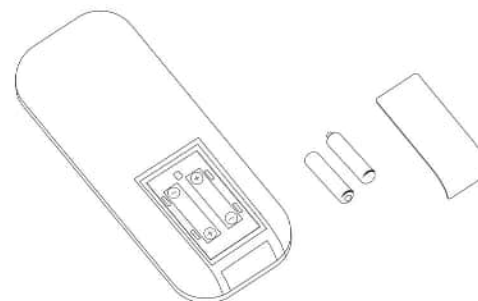
When the battery runs out, the remote control maybe insensitive or out of control occasionally. Please replace the alkaline batteries immediately.



Note

The polarity of battery must be put in the right position and the compression spring extends from the negative pole.

- New and old batteries should not be mixed.
- Please use alkaline batteries.

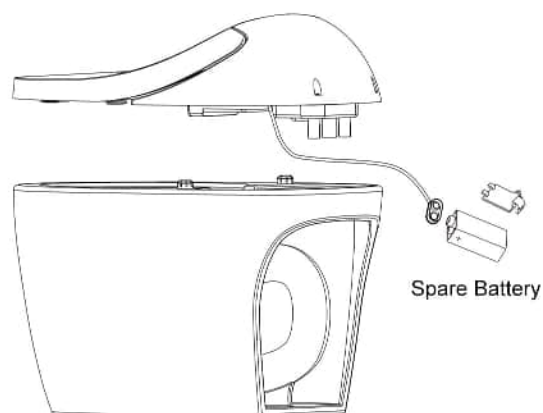


Note: Remote control with batteries. Please appropriately store it in a location that is out of reach of young children.

Backup Battery Replacement

Steps

1. Unplug the power outlet.
2. Lift the toilet flip lid.
3. Open the battery cover.
4. Put the battery in the right position.
5. Press the "flush" button to ensure appropriate flushing.
6. Close the battery cover. Put the flip lid back and fix it.



Note

1. The backup battery must be the 9V alkaline batteries. Do not use carbon or other batteries.
2. If the battery is low or not installed, it will cause an abnormal flush. And the flush function will be abnormal even if the power is off.
3. Recommend checking the 9V backup battery and replacing it with a new one every two years.
4. Please replace the old battery and recycle it appropriately.

Usage Instruction

Water Amount And Temperature

Due to the storage water heating mode, the water temperature will not decrease when cleaning for a long time. Although the water temperature may fluctuates, it doesn't effect the normal use.

Cleaning water will be controlled according to original setting temperature.

Normal: spouting water without heat.

Low: about 33°C

Medium: about 36°C

High: about 40°C

Heating time depends on external water inlet temperature.



Installation with the Seat Sensor

When you are not seated and accidentally press the button, the spout will not operate due to the seat sensor. All cleaning functions will not be set when not seated.



The Seat Sensor

The seat sensor will not work if the following conditions occur:

- ✗ The human body does not sit on the seat ring.

Environment usage instruction:

It is recommended that there should be no obstacle within 1.5m of the toilet, otherwise it will cause the flip lid to make wrong instructions.

Fault Judgement And Maintenance

Fault Judgement And Maintenance

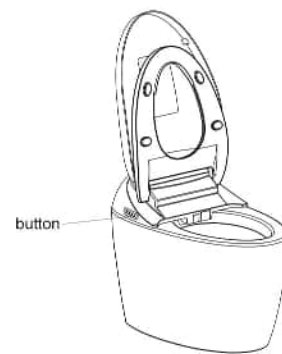
Symptom	Inspection Method	Countermeasure
Does not start at all	Whether there is a power outage or the power outlet is not connected	Please make sure to insert the power plug Please unplug and plug in again
No water supply or weak water spouting	Whether water is stopped or the water supply valve is closed	Please check the water source and open the water supply valve
	Whether the water supply filter is blocked	Please clean the filter
	Whether the nozzle is clogged with scale	Please clean the nozzle with a toothbrush
	Whether the water pipe is bent	Please smooth the water pipe
Leak	Whether the water pipe connection part is tightened	Please tighten the water pipe connection
Water temperature/Cool seat	Whether the water temperature and cover temperature are adjusted to normal temperature	Please readjust the temperature
Abnormal flushing /the sewage discharging does not work	Put around 2.1 Gal(8L) water into the toilet to check whether the sewage drainage pipe is blocked	If the sewage in the toilet cannot be discharged quickly after pouring water, the sewage drainage pipe may be blocked. Please clean the drainage pipe.
Remote control cannot display	Low battery power	Please replace the battery with a new one
	Recheck the code	Please refer to page 15 about remote control pairing.

Fault Tip

Fault	Tip
The sensor of cover temperature	The power indicator flashes 7 times

Remote Fault Diagnosis

Operating through the toilet side button, you can check whether the flushing function and the trial run work appropriately. (Start the cleaning and drying function after seated)



Emergency Fault Judgement

Under no water supply circumstance, put around 2.1 Gal(8L) water into a barrel and flush the bowl of ceramic.

Note: Avoid water spilling from bowl.



When the product is left unused for a long time

- Especially in winter when no one at home for a long time, please drain out the water inside the tank and the pipe to prevent freezing

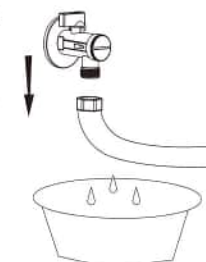
To Discharge Water

1. Drain out the water inside tank.
 - Activate flushing, and then turn off angle valve to prevent water inlet. Drain out the water inside the heating tank and the pipe.
 2. Unplug and cut off the electricity.
 3. Unscrew the hose connector off angle valve, drain the water in the pipe and reinstall.
 4. Handle the remaining water in ceramic body.
- It is suggested to put some antifreeze into water inside the ceramic body.

Tips: Make sure to turn on water angle valve and power supply when you use the toilet again.



Note: Before water discharging, the power must be cut off!



Daily Maintenance

Main unit care and maintenance

1. Wipe the surface with a sponge or soft damp cloth or neutral detergent cloth.

2. **Note:** Do not use thinners, light gasoline, detergents, chemicals, etc. to wipe. Do not spray insecticides, aromatics, deodorants, etc.

Note: The material of the product is new plastic material, which is not discolored. Most of the discoloration phenomenon is oxidation reaction. Product contact with perfume, toilet cleaner, nail polish and other liquids, if not wiped off in time will cause product surface oxidation.

Some users may place a seat cushion on the seat ring with a heating function. Generally, the cushion and the contact surface of the seat are non-slip rubber, once heated, it is easy to cause the seat in contact with the location to discolor.

Spray nozzle maintenance and care

1. Please clean the nozzle regularly: Prepare a toothbrush and soft cloth first. While not sitting on the unit, short press the "Rear" Button on the side of the toilet, the spray nozzle will extend outward and water will flow out to clean the nozzle and the spout.

2. Use brush and soft cloth to clean. After cleaning, press the "Stop" button to automatically retract the nozzle.



Maintenance of filter net

1. Turn off the water inlet angle valve and use a screwdriver to the left to unscrew the filter net.

2. Remove the filter net and use a brush to clean it. Reinstall the filter net into the water inlet angle valve.

3. Tighten the filter net and then turn on the angle valve.



Remove the filter net



Rinse the filter dirt with water

Technical Support

Name		Smart Toilet
Power		AC 110V 50/60Hz
Cleaning Device	Inlet Water Temperature	1°C-30°C
	Inlet Water Pressure	0.15-0.75MPa
	Warm Water Temperature	Adjustment: About 30°C-40°C
	Spray Water Amount	About 0.4-0.65L/min (When water pressure is 0.2MPa)
	Spout Position	50mm—90mm
	Heating Power	1400W
Safety Equipment		Flow SensoR, Water temperature sensor, Temperature switch, Thermal fuse
Rated Power		1130W (inlet water temperature 15°C ±2°C, water pressure 0.2MPa)
Drying Device	Wind Speed	≥ 4m/s
	Temperature Adjustment	4 stages (room temperature - about 55°C)
	Heating Power	250W
	Safety Equipment	Thermal controller, Thermal fuse
Seat Heating Device	Temperature Adjustment	4 stages (room temperature - about 40°C)
	Heating Power	45W
	Safety Equipment	Thermal controller, Thermal fuse
	Open And Close Device	Seat ring and flip lid with damping cushioning device
	Safety Equipment	Leakage protector, The cover temperature sensor
Power Cord Length		1.5m

List of Materials

Main Unit



A Smart Toilet



A Set Of Remote Control Components
(include remote control, bracket, double-side
tape)



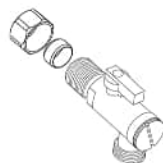
A Wax Ring



A Water Barrier Cap
(Please keep this accessory for functional testing)



An Installation Manual



1/2" Compression Angle Stop Valve